

Applicant: JEFFERY E. THOMSEN  
Serial No.: To Be Assigned  
For: METHOD FOR DETECTING PIEZOELECTRIC  
ELEMENT FAILURES IN HEAD SUSPENSIONS  
Docket No.: 17310-295403  
Attorney: John M. Haurykiewicz, #29,311, telephone 612/766-8216

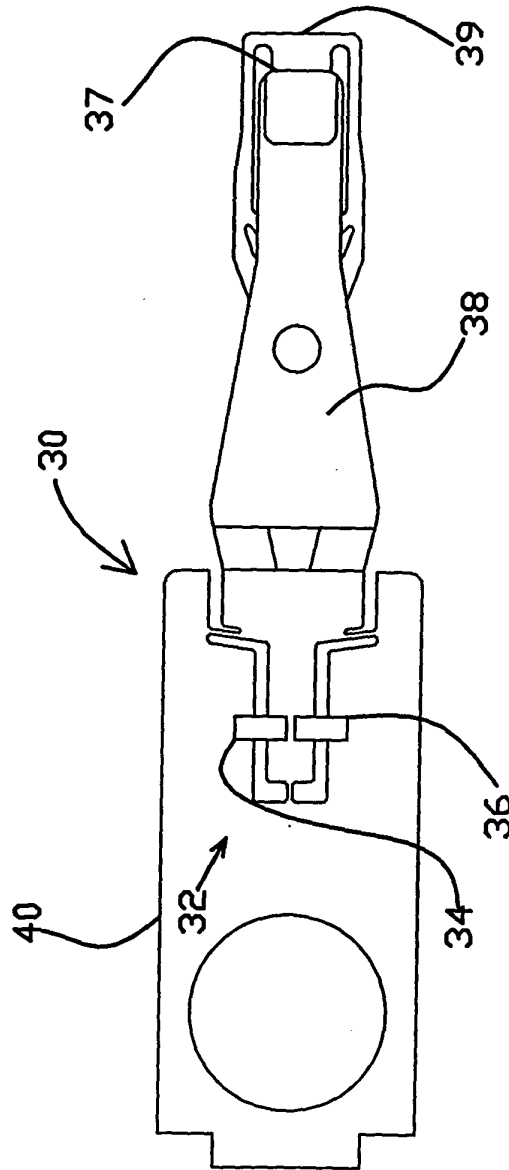


FIGURE 1  
Prior Art

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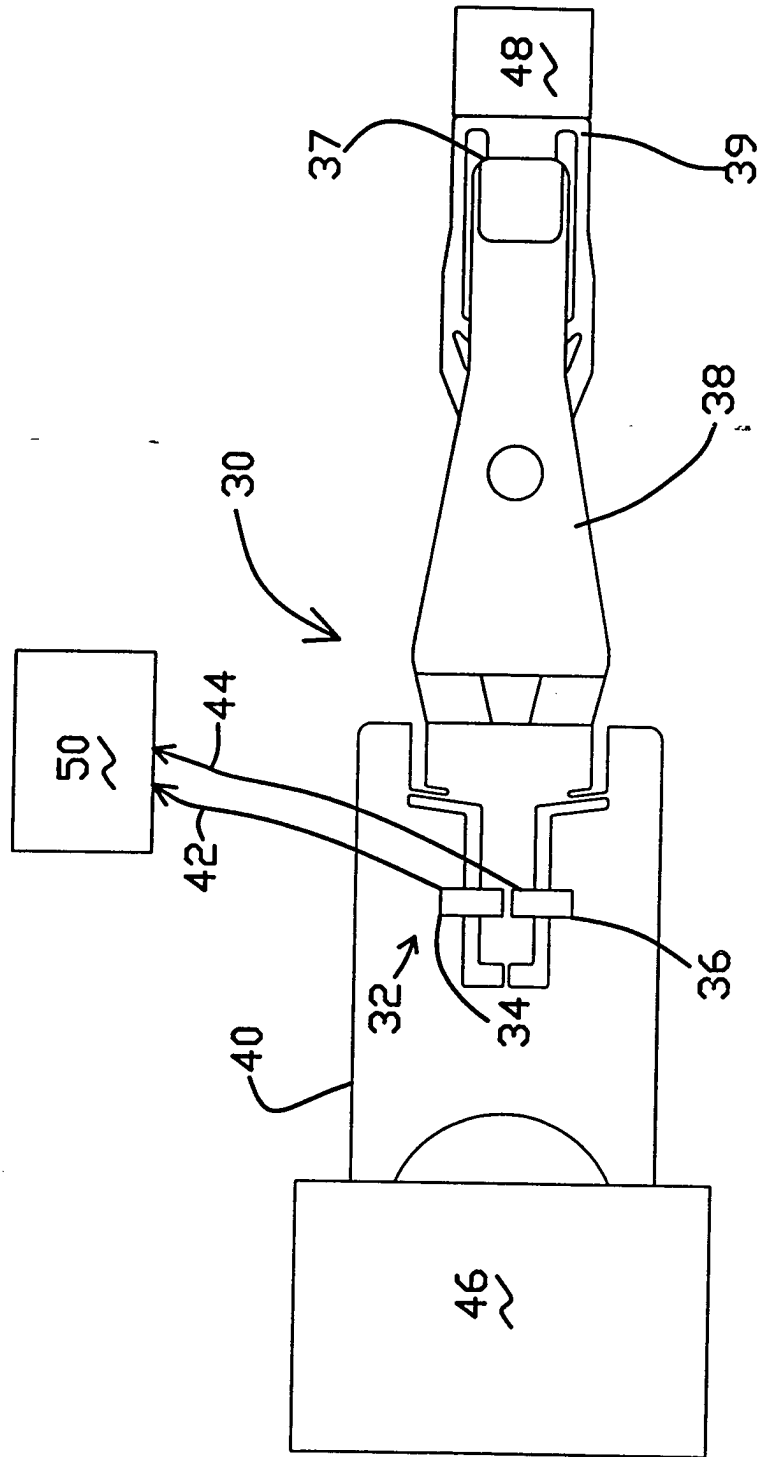


FIGURE 2

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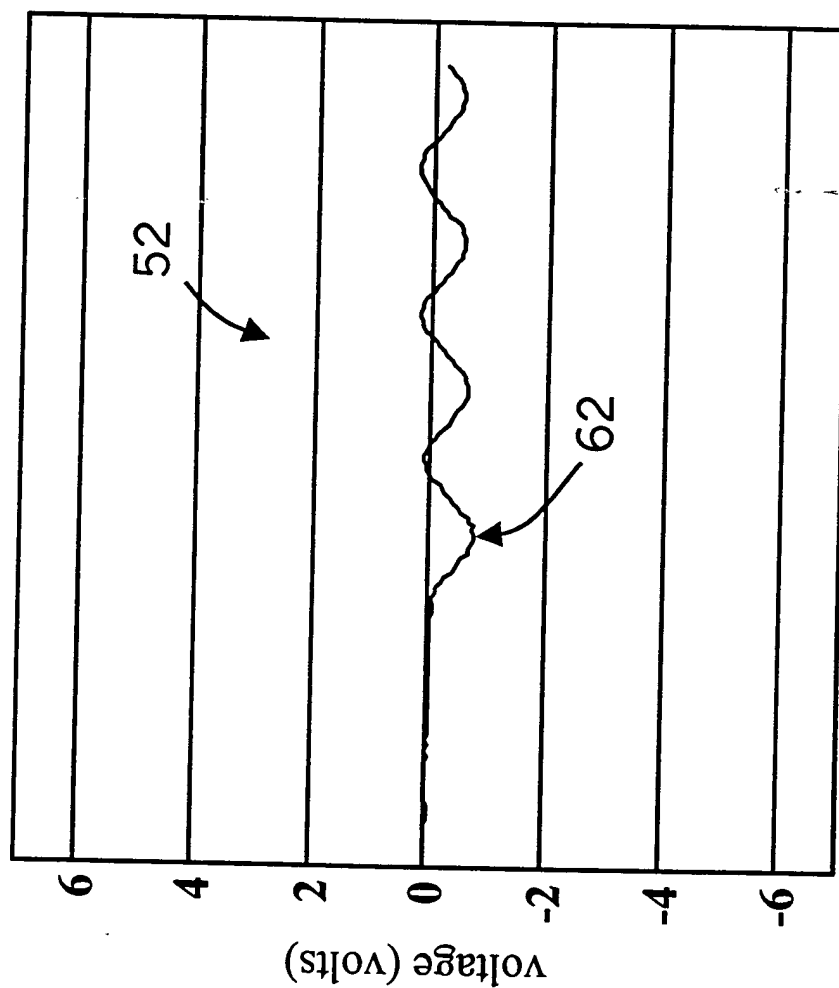


FIGURE 3a

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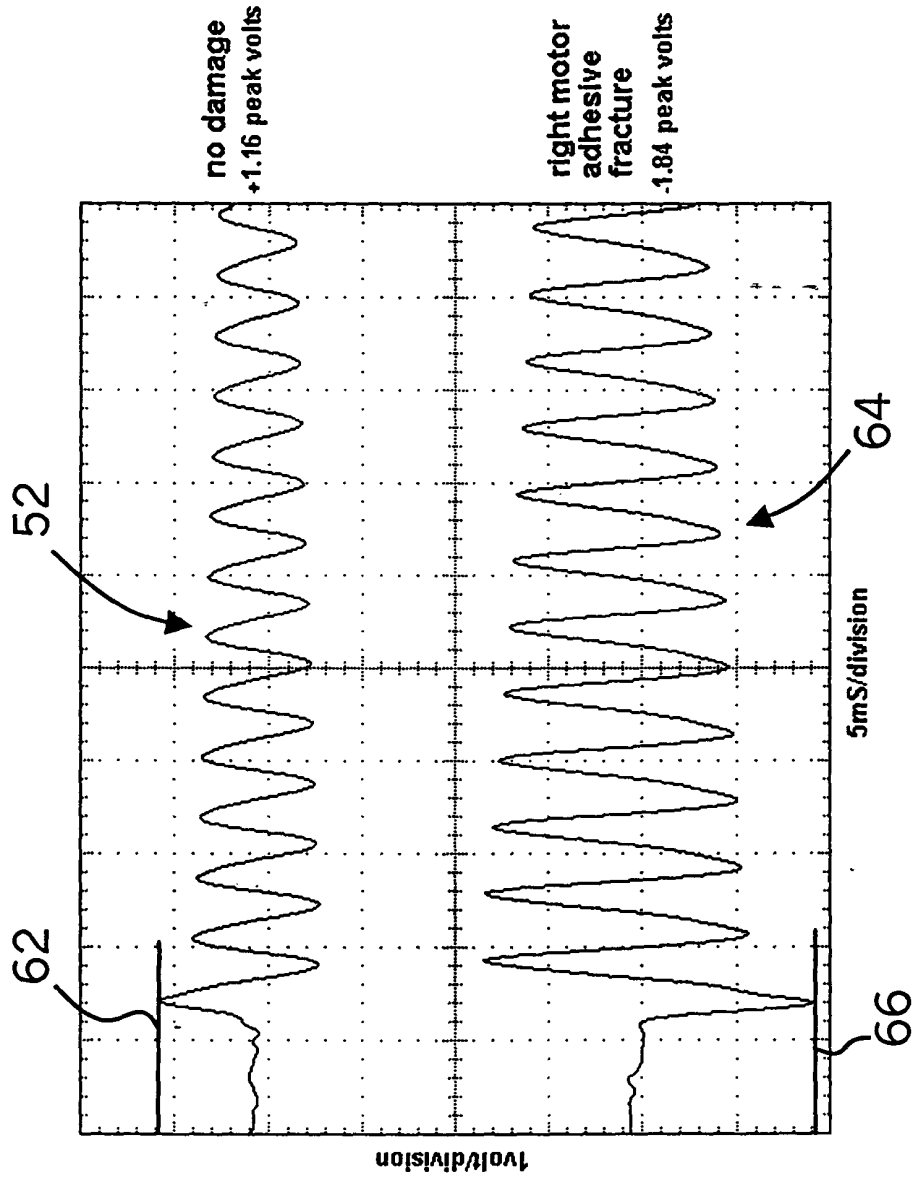


FIGURE 3b

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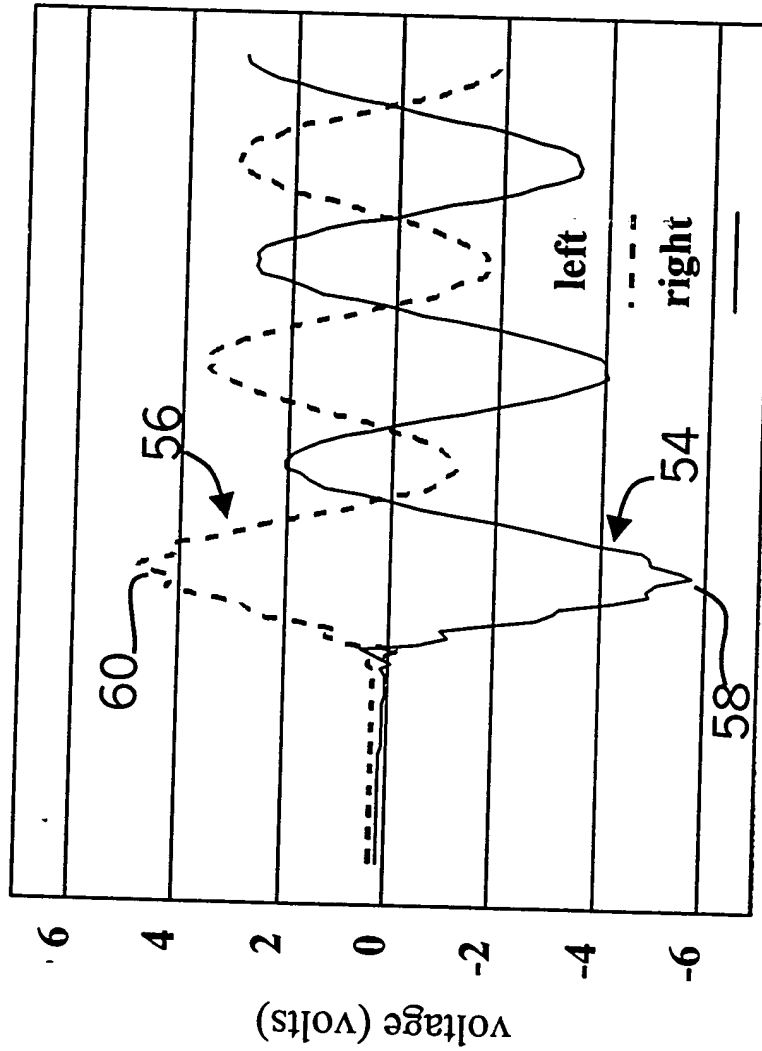


FIGURE 3c

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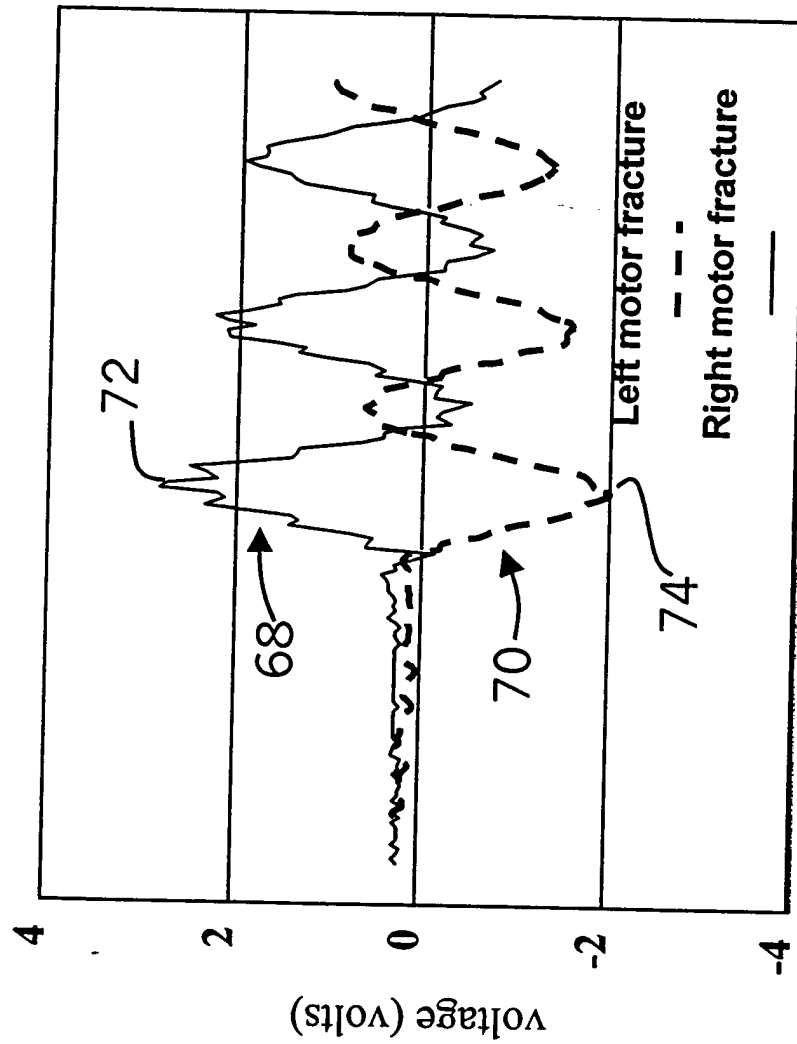


FIGURE 4

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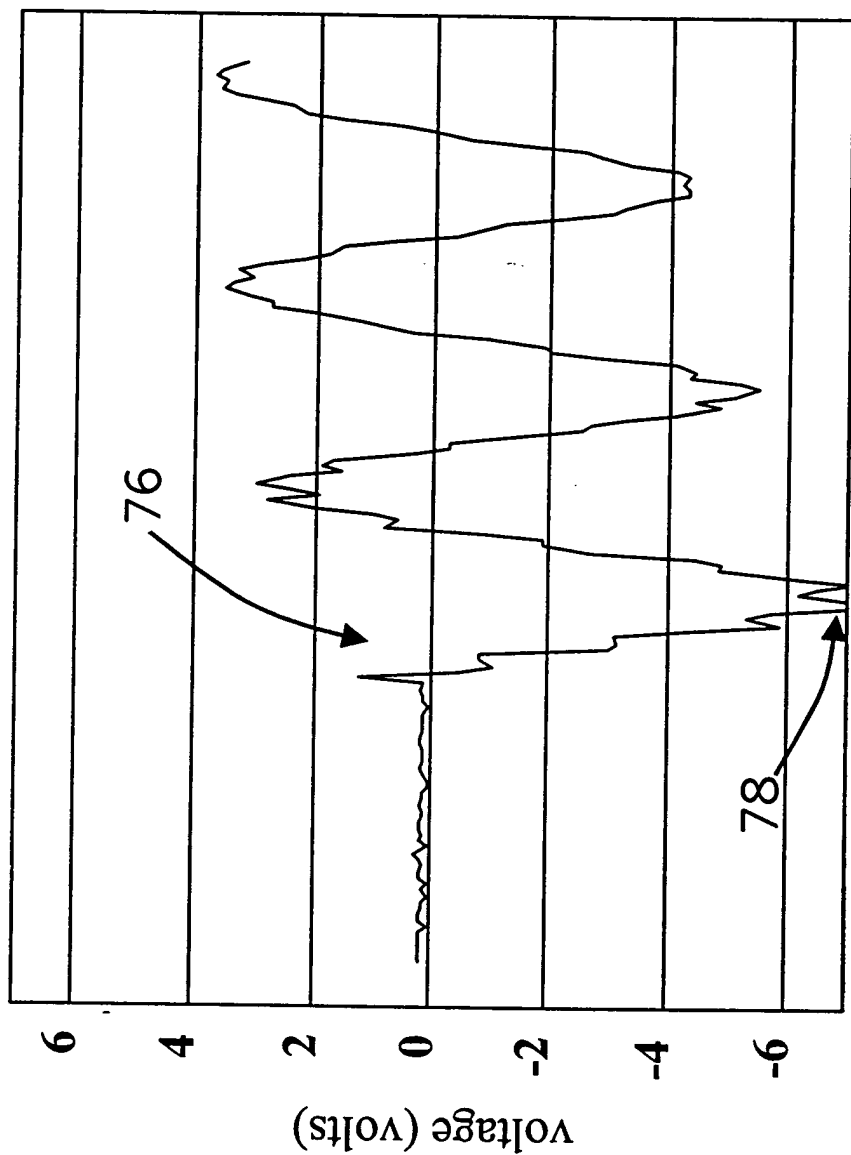


FIGURE 5

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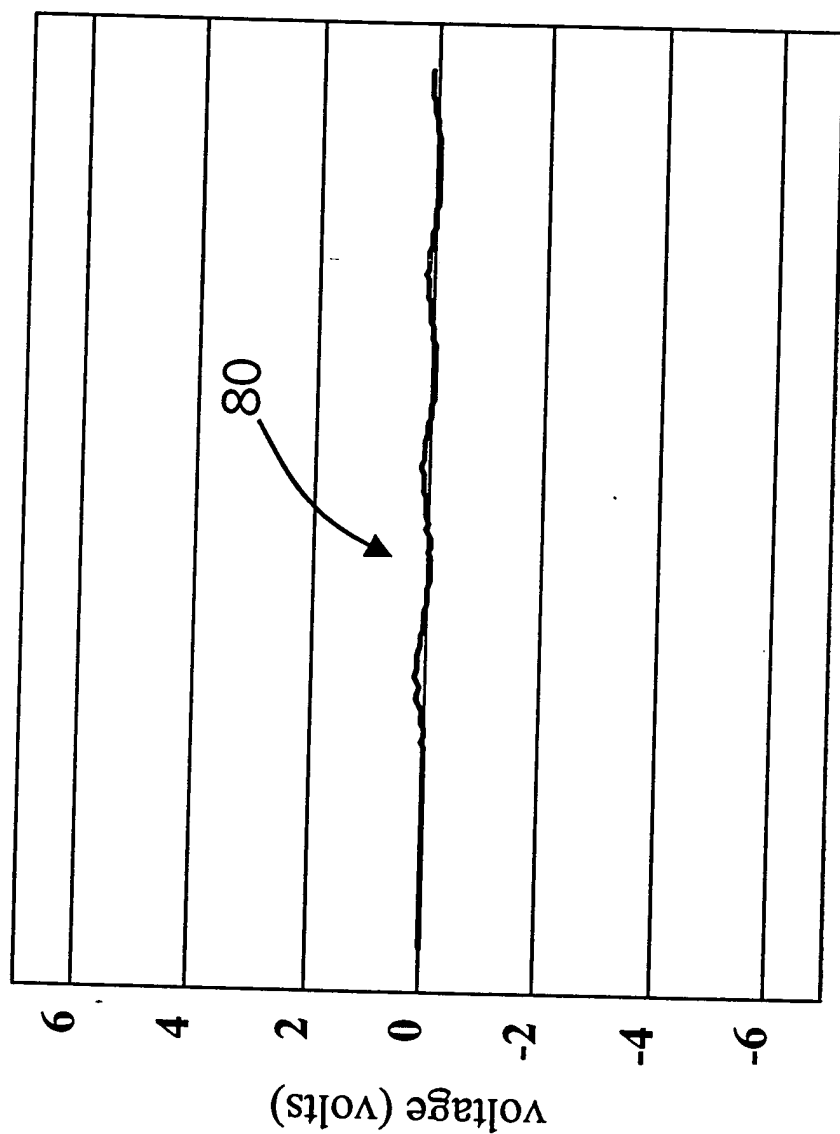


FIGURE 6



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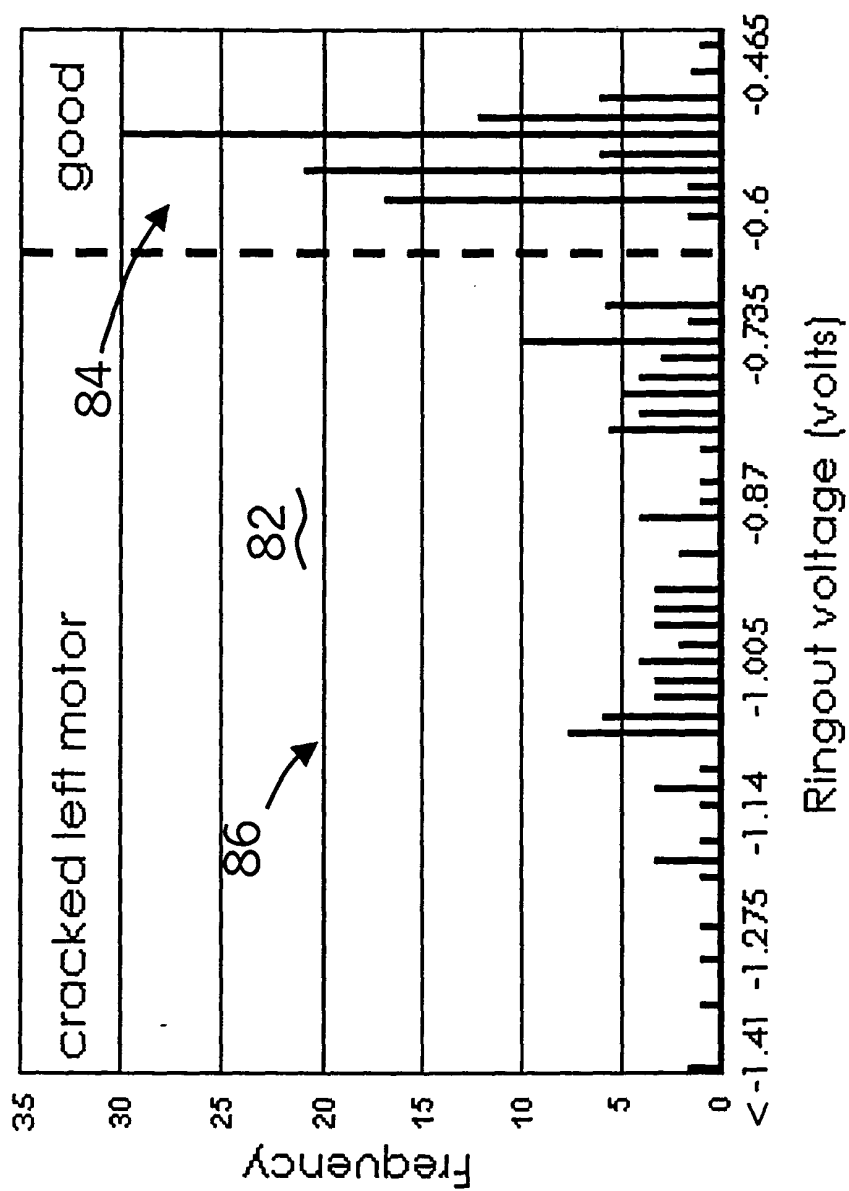


FIGURE 7

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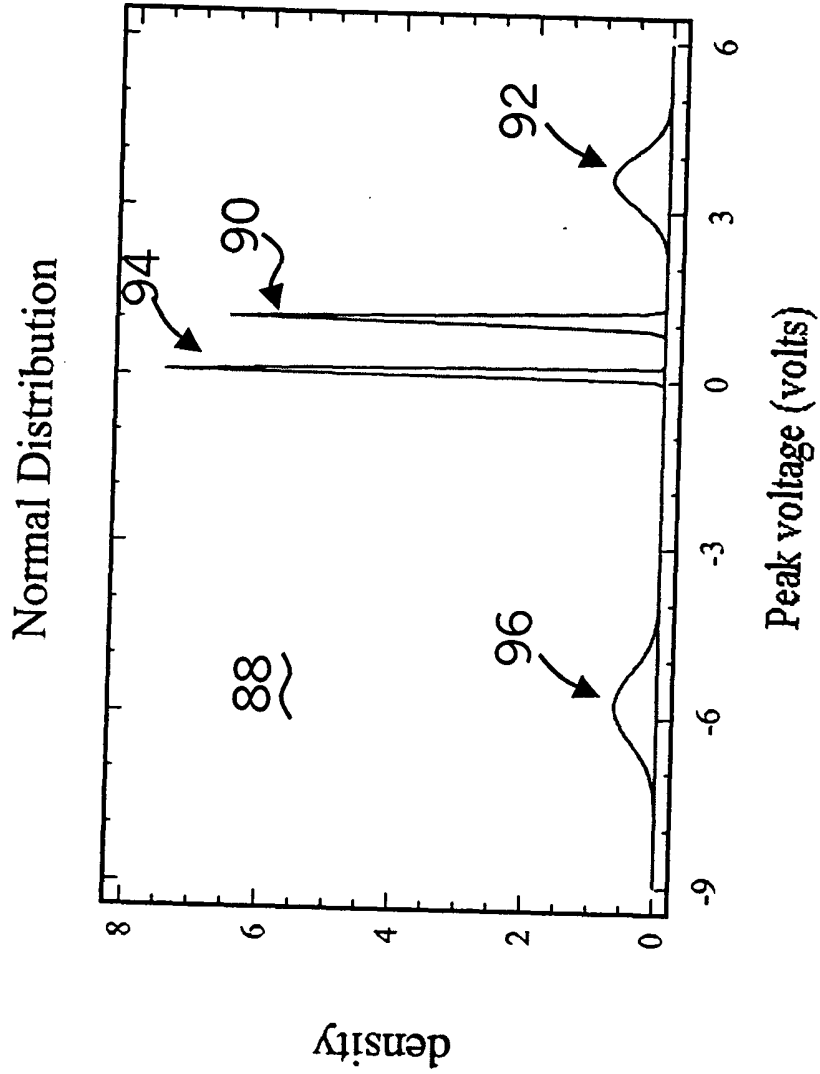


FIGURE 8a

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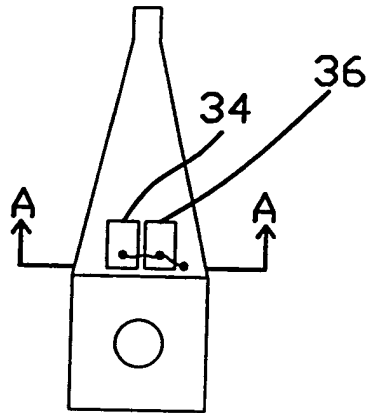


FIGURE 8b

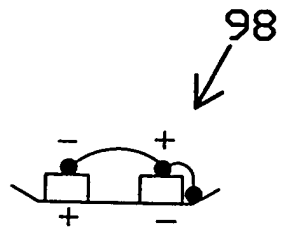


FIGURE  
8c

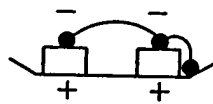


FIGURE  
8d



FIGURE  
8e

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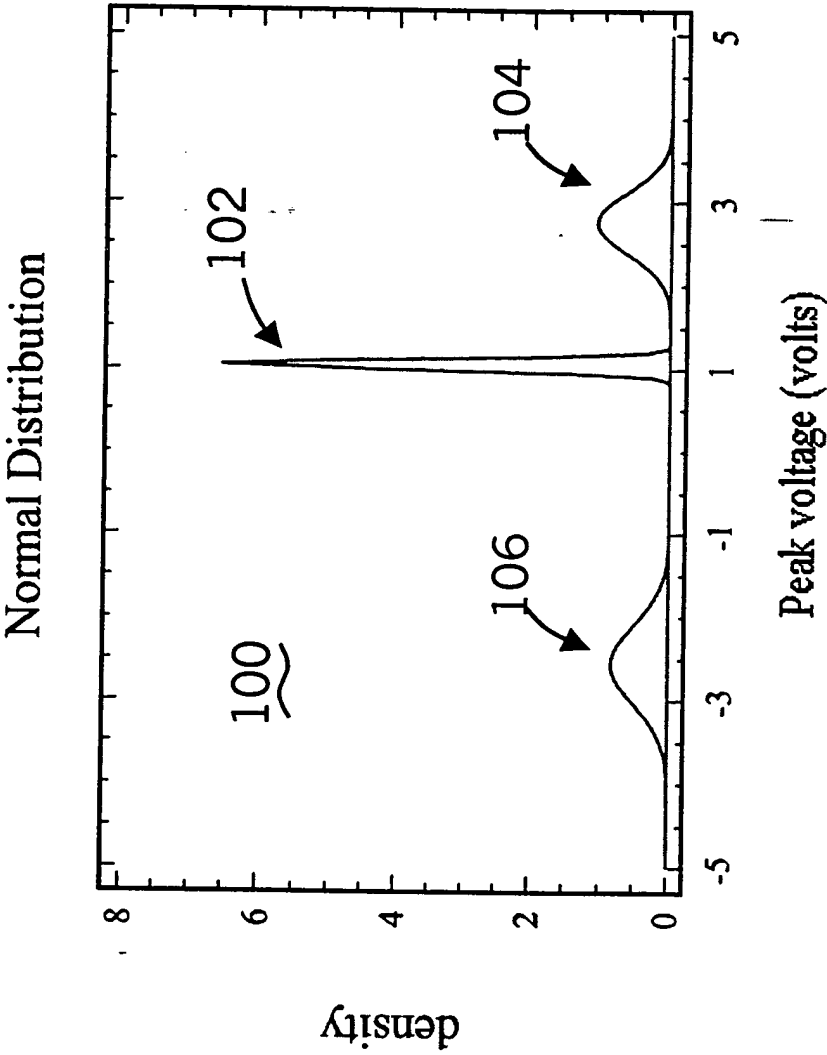


FIGURE 9

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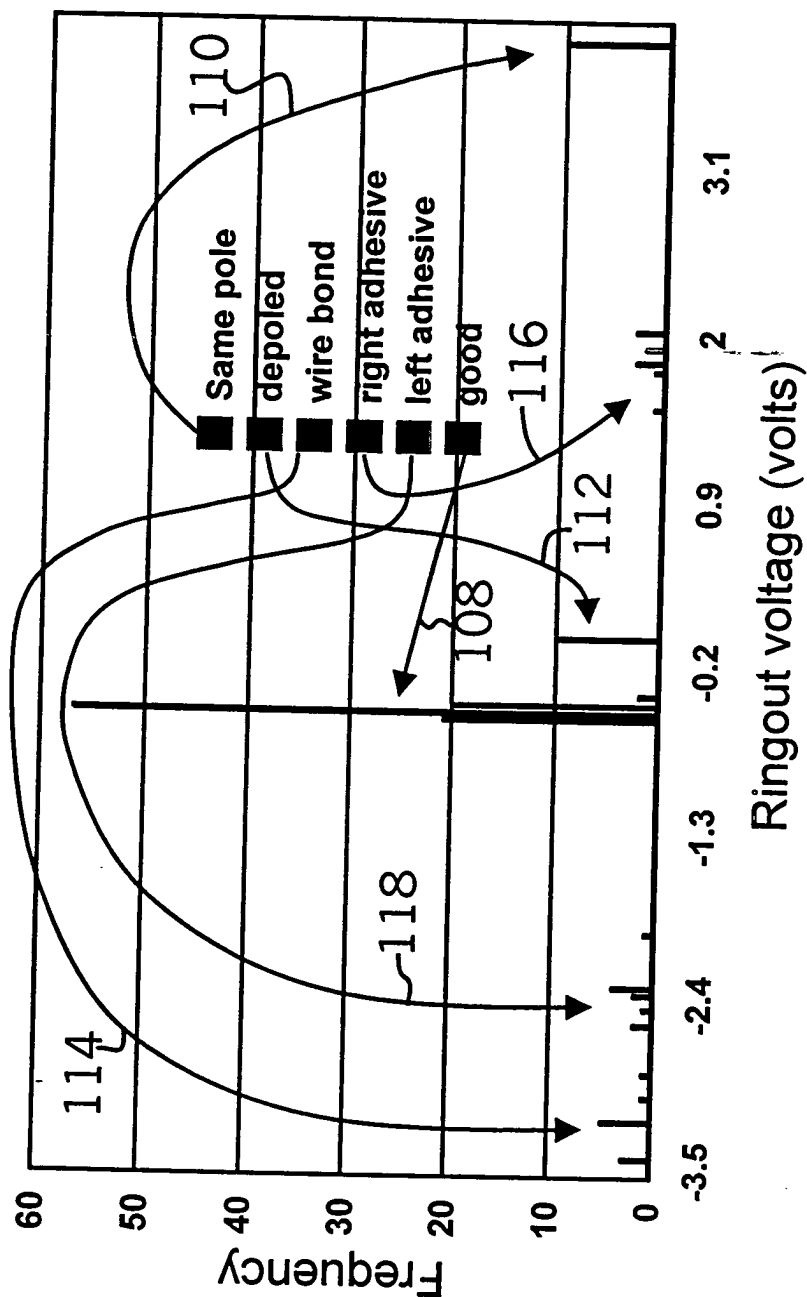


FIGURE 10

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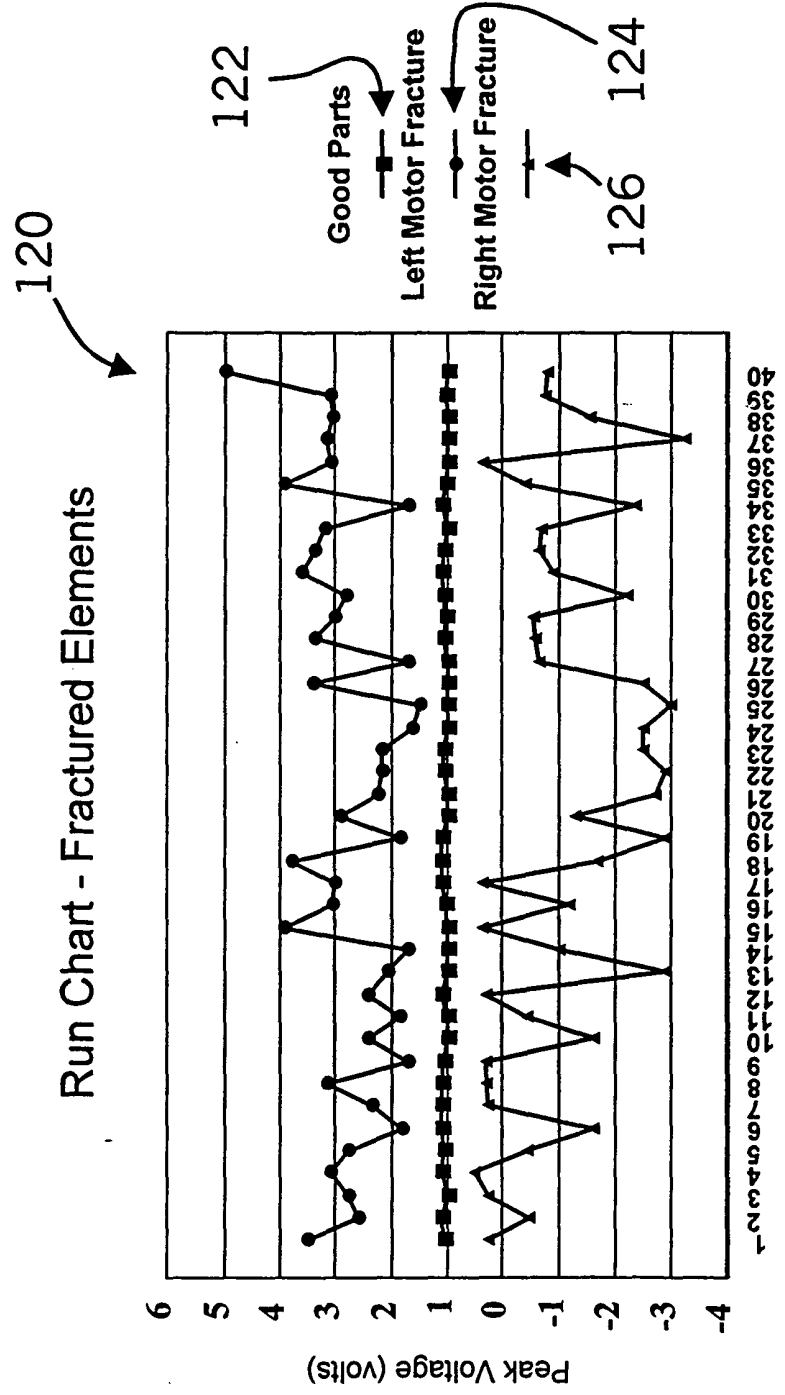


FIGURE 11

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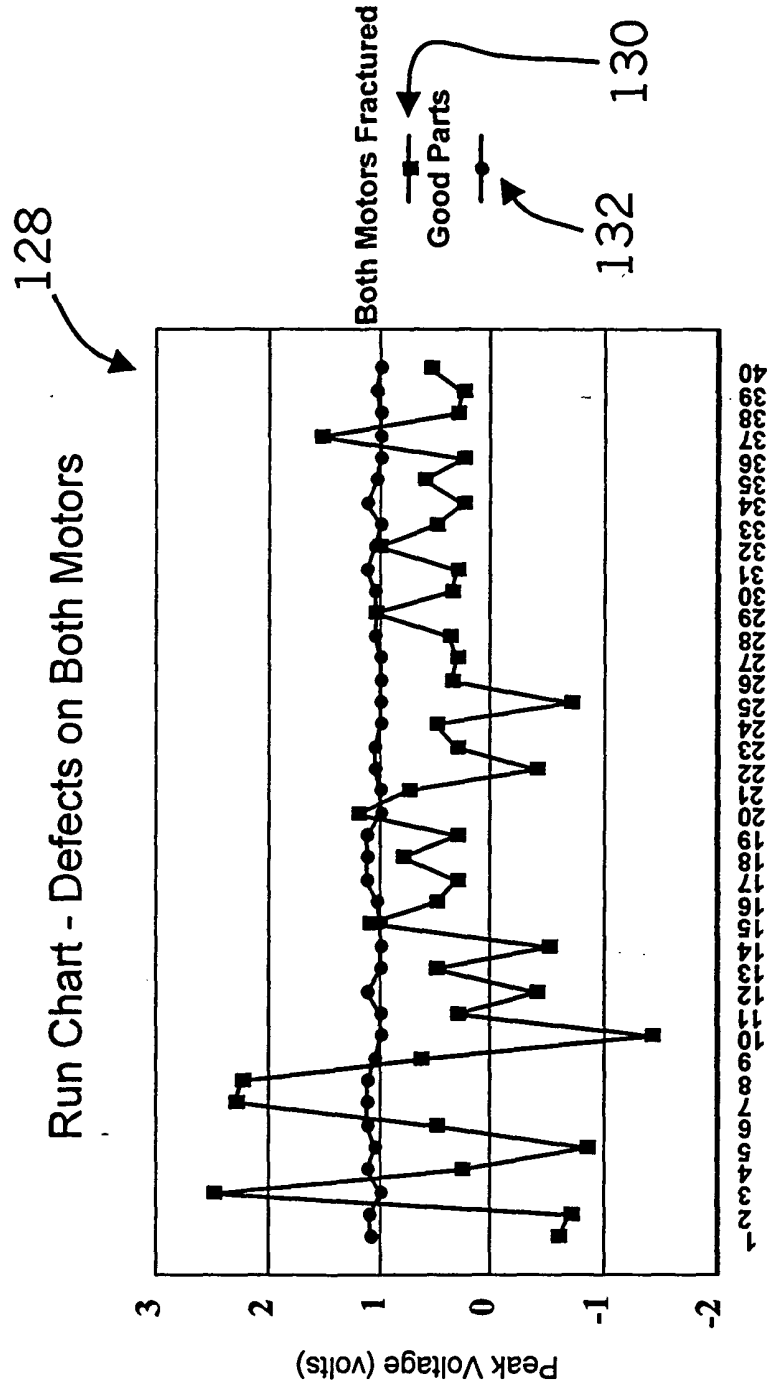


FIGURE 12

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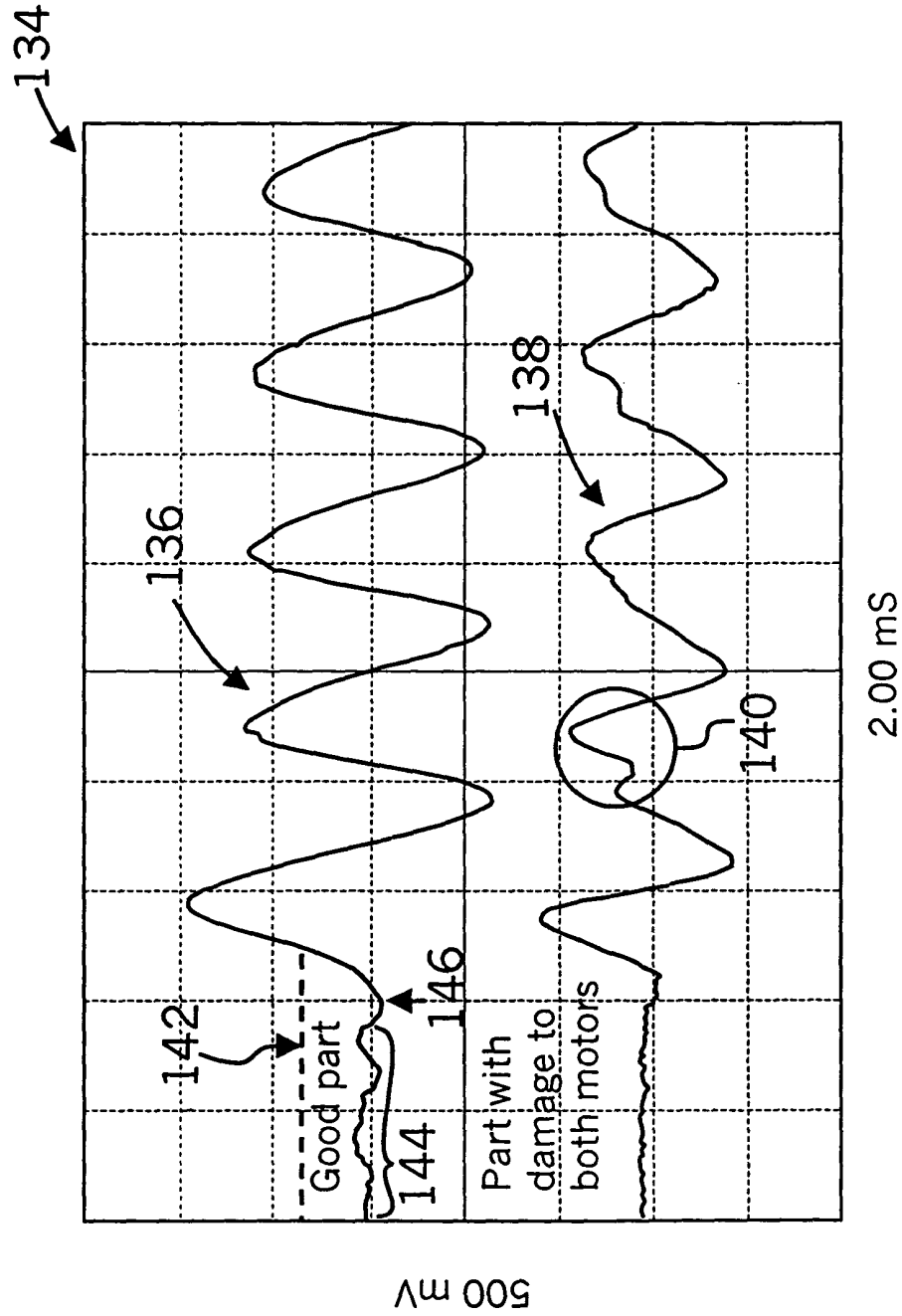


FIGURE 13



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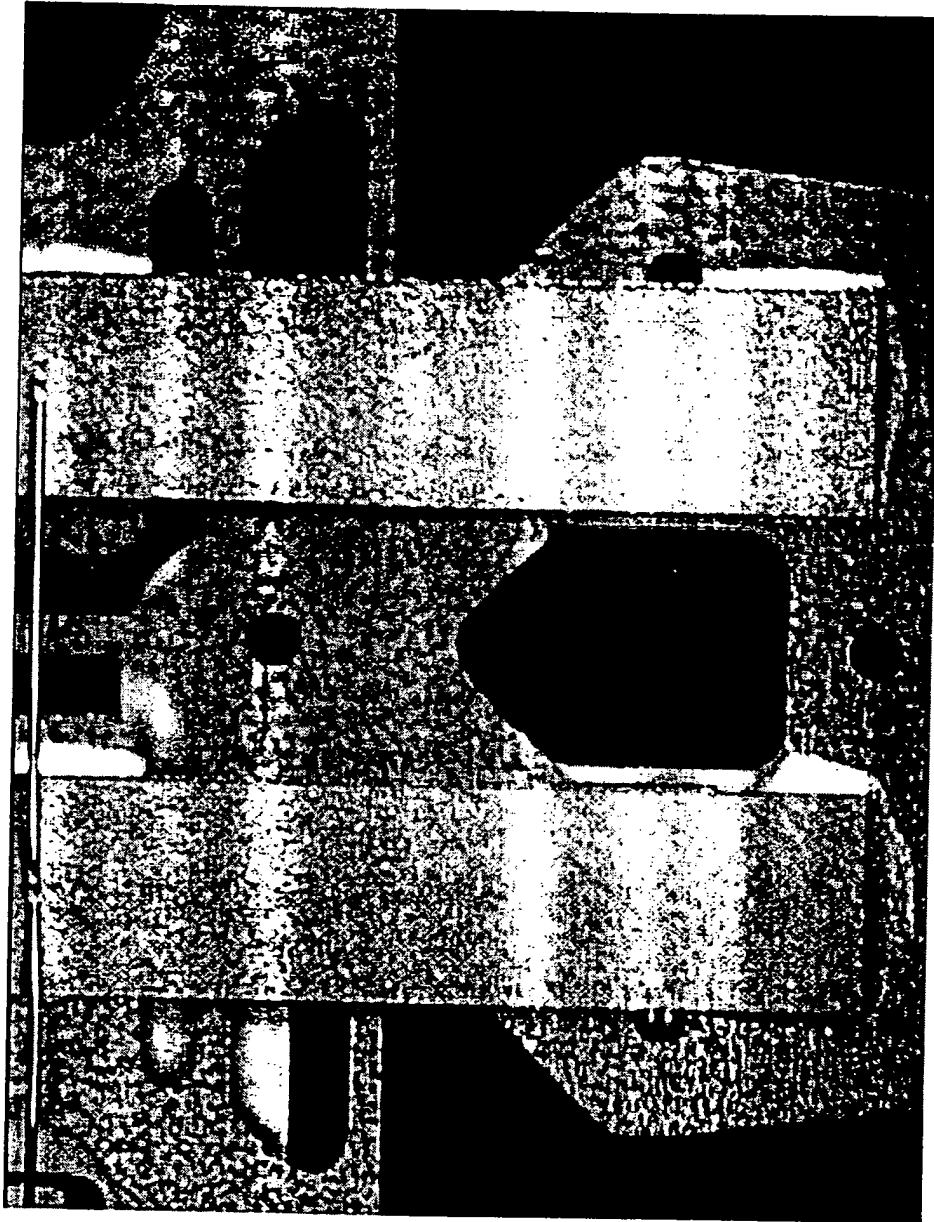


FIGURE 14

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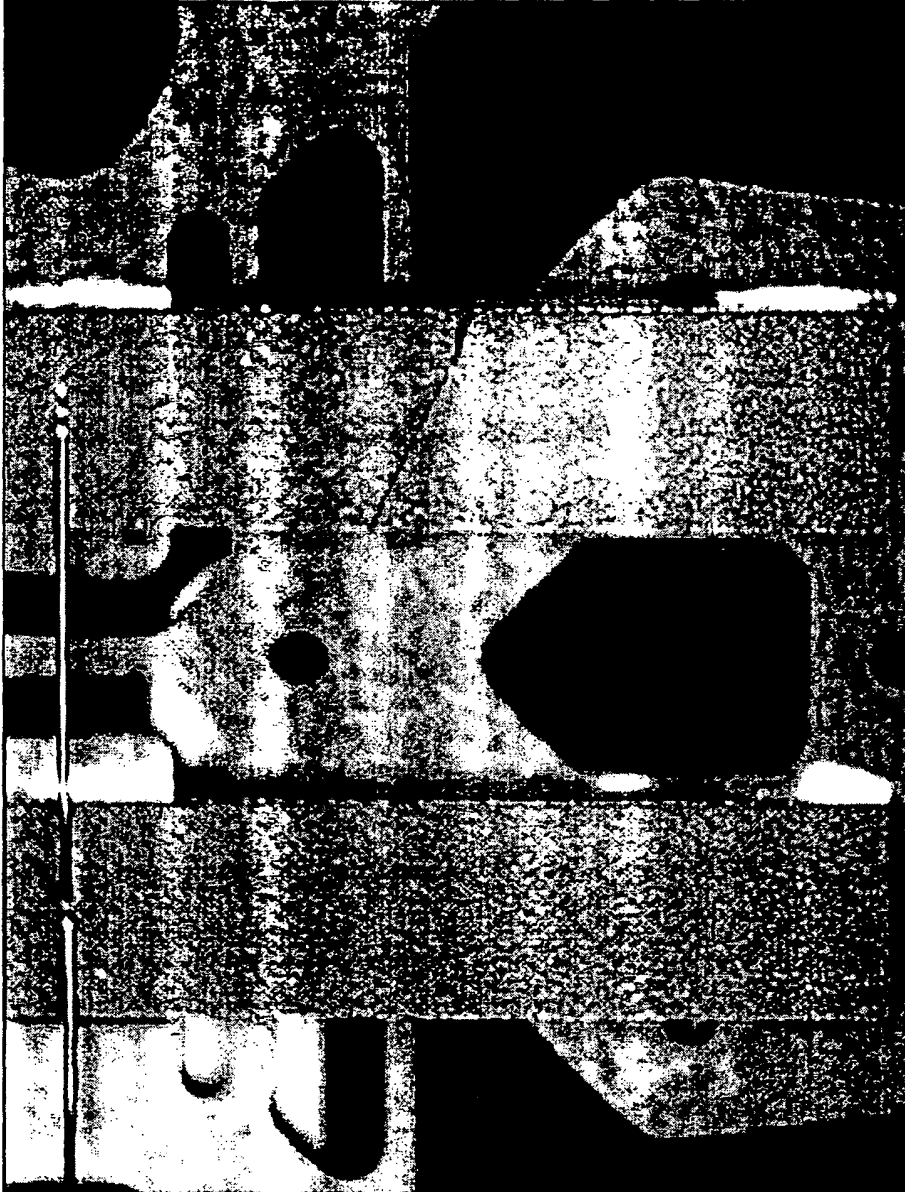


FIGURE 15